

PCT REQUEST

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ACH/59380001

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	PCT-EASY Version 2.92 (updated 01.04.2003)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	United Kingdom Patent Office (RO/GB)
0-7	Applicant's or agent's file reference	ACH/59380001
I	Title of invention	CATALYST
II	Applicant	
II-1	This person is:	applicant only
II-2	Applicant for	all designated States except US
II-4	Name	ISIS INNOVATION LIMITED
II-5	Address:	Ewert House Ewert Place Oxford, Oxfordshire OX2 7BZ United Kingdom
II-6	State of nationality	GB
II-7	State of residence	GB
III-1	Applicant and/or inventor	
III-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	GREEN, Malcolm, Leslie, Hodder
III-1-5	Address:	Inorganic Chemistry Laboratory South Parks Road Oxford, Oxfordshire OX1 3QR United Kingdom
III-1-6	State of nationality	GB
III-1-7	State of residence	GB

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III-2	Applicant and/or inventor	
III-2-1	This person is:	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	XIAO, Tiancun
III-2-5	Address:	Inorganic Chemistry Laboratory South Parks Road Oxford, Oxfordshire OX1 3QR United Kingdom
III-2-6	State of nationality	CN
III-2-7	State of residence	GB
IV-1	Agent or common representative: or address for correspondence The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	HAYES, Adrian, Chetwynd
IV-1-2	Address:	BOULT WADE TENNANT Verulam Gardens 70 Gray's Inn Road LONDON, WC1X 8BT United Kingdom +44 (0)20 7430 7500 +44 (0)20 7430 7600 boulton@boulton.com 111111
IV-1-3	Telephone No.	
IV-1-4	Facsimile No.	
IV-1-5	e-mail	
IV-1-6	Agent's registration No.	
IV-2	Additional agent(s)	additional agent(s) with same address as first named agent
IV-2-1	Name(s)	BAYLISS, Geoffrey, Cyril(111111); ALLARD, Susan, Joyce(111111); ALEXANDER, Thomas, Bruce(111111); CROSS, Rupert, Edward, Blount(111111); BUCKS, Teresa, Anne(111111); BALDOCK, Sharon, Claire(111111); PLUCKROSE, Anthony, William(111111); McLEISH, Nicholas, Alistair, Maxwell(111111); MERRIFIELD, Sarah, Elizabeth(111111); DRAPER, Martyn, John(111111); FROST, Alex, John(111111); SETNA, Rohan, Piloo(111111); MURPHY, Colm, Damien(111111); THOMSON, Neil, David(111111)

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V	Designation of States	
V-1	Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	<p>AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT</p> <p>EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT</p> <p>EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT</p> <p>OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT</p>
V-2	National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	<p>AE AG AL AM AT AU AZ BA BE BG BR BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW</p>
V-5	Precautionary Designation Statement In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.	
V-6	Exclusion(s) from precautionary designations	NONE
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	21 June 2002 (21.06.2002)
VI-1-2	Number	0214383.2
VI-1-3	Country	GB
VII-1	International Searching Authority Chosen	European Patent Office (EPO) (ISA/EP)

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VIII		Declarations		Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-			
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	1			
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-			
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	1			
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-			

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VIII-2-1	<p>Declaration: Entitlement to apply for and be granted a patent</p> <p>Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(II)). In a case where the declaration under Rule 4.17(iv) is not appropriate:</p> <p>Name:</p>	<p>in relation to this international application</p> <p>ISIS INNOVATION LIMITED is entitled to apply for and be granted a patent by virtue of the following:</p>
VIII-2-1 (ii)		The Chancellor, Masters and Scholars of the University of Oxford is entitled as employer of the inventor, GREEN, Malcolm, Leslie, Hodder
VIII-2-1 (iv)		an assignment from The Chancellor, Masters and Scholars of the University of Oxford to ISIS INNOVATION LIMITED, dated 07 January 2002 (07.01.2002)
VIII-2-1 (iv)		an assignment from XIAO, Tiancun to The Chancellor, Masters and Scholars of the University of Oxford, dated 19 December 2001 (19.12.2001)
VIII-2-1 (iv)		an assignment from The Chancellor, Masters and Scholars of the University of Oxford to ISIS INNOVATION LIMITED, dated 07 January 2002 (07.01.2002)
VIII-2-1 (ix)	This declaration is made for the purposes of:	all designations except the designation of the United States of America

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VIII-4-1	<p>Declaration: Inventorship (only for the purposes of the designation of the United States of America) Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America:</p>	<p>I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.</p> <p>This declaration is directed to the international application of which it forms a part (if filing declaration with application).</p> <p>I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.</p> <p>I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.</p>
VIII-4-1 -1	Prior applications:	0214383.2, GB, 21 June 2002 (21.06.2002)

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		<p>I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.</p> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>
VIII-4-1 -1-1	Name:	GREEN, Malcolm, Leslie, Hodder,
VIII-4-1 -1-2	Residence: (city and either US State, if applicable, or country)	Oxford, United Kingdom
VIII-4-1 -1-3	Mailing address:	Inorganic Chemistry Laboratory South Parks Road Oxford OX1 3QR United Kingdom GB
VIII-4-1 -1-4	Citizenship:	
VIII-4-1 -1-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1 -1-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	

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VIII-4-1 -2-1	Name:	XIAO, Tiancun
VIII-4-1 -2-2	Residence: (city and either US State, if applicable, or country)	Oxford, United Kingdom
VIII-4-1 -2-3	Mailing address:	Inorganic Chemistry Laboratory South Parks Road Oxford OX1 3QR United Kingdom
VIII-4-1 -2-4	Citizenship:	CN
VIII-4-1 -2-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1 -2-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	

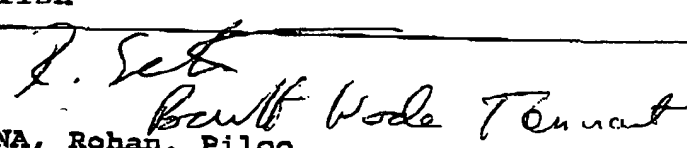
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IX	Check list		
IX-1	Request (including declaration sheets)	9	number of sheets
IX-2	Description	33	electronic file(s) attached
IX-3	Claims	5	-
IX-4	Abstract	1	-
IX-5	Drawings	0	EZABST00.TXT
IX-7	TOTAL	48	-
IX-8	Accompanying items		paper document(s) attached
IX-13	Fee calculation sheet	✓	electronic file(s) attached
IX-17	Priority document(s)	Item(s) VI-1	-
IX-19	PCT-EASY diskette	-	Diskette
IX-20	Figure of the drawings which should accompany the abstract		
X-1	Language of filing of the international application	English	
X-1-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	SETNA, Rohan, Filoo	

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the record copy by the International Bureau	
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